

FILTER FOR INTERNAL COMBUSTION ENGINES

ABSTRACT

Filter for internal combustion engine liquids, comprising a casing (2)
5 closed by a removable cover (4) and containing a toroidal filter cartridge
(3) which separates the casing cavity into two chambers (21, 22) for
passage of the liquid to be filtered and passage of the filtered liquid
respectively, in which the inner region of the cover is connected to the
facing end of the cartridge by a snap connection system comprising two
10 complementary parts (10, 111) which are associated with the cover and
with the cartridge respectively, and can be connected together by axially
sliding said cartridge and released from each other by rotating this latter
through a predetermined angle, that part of the system associated with the
cartridge being located within the central compartment of this latter, and
15 that part of the system associated with the cover being dimensioned and
shaped to be able to be inserted into the preceding and coupled thereto,
where it retains the facing end of the cartridge in the immediate vicinity of
the inner region of the cover.